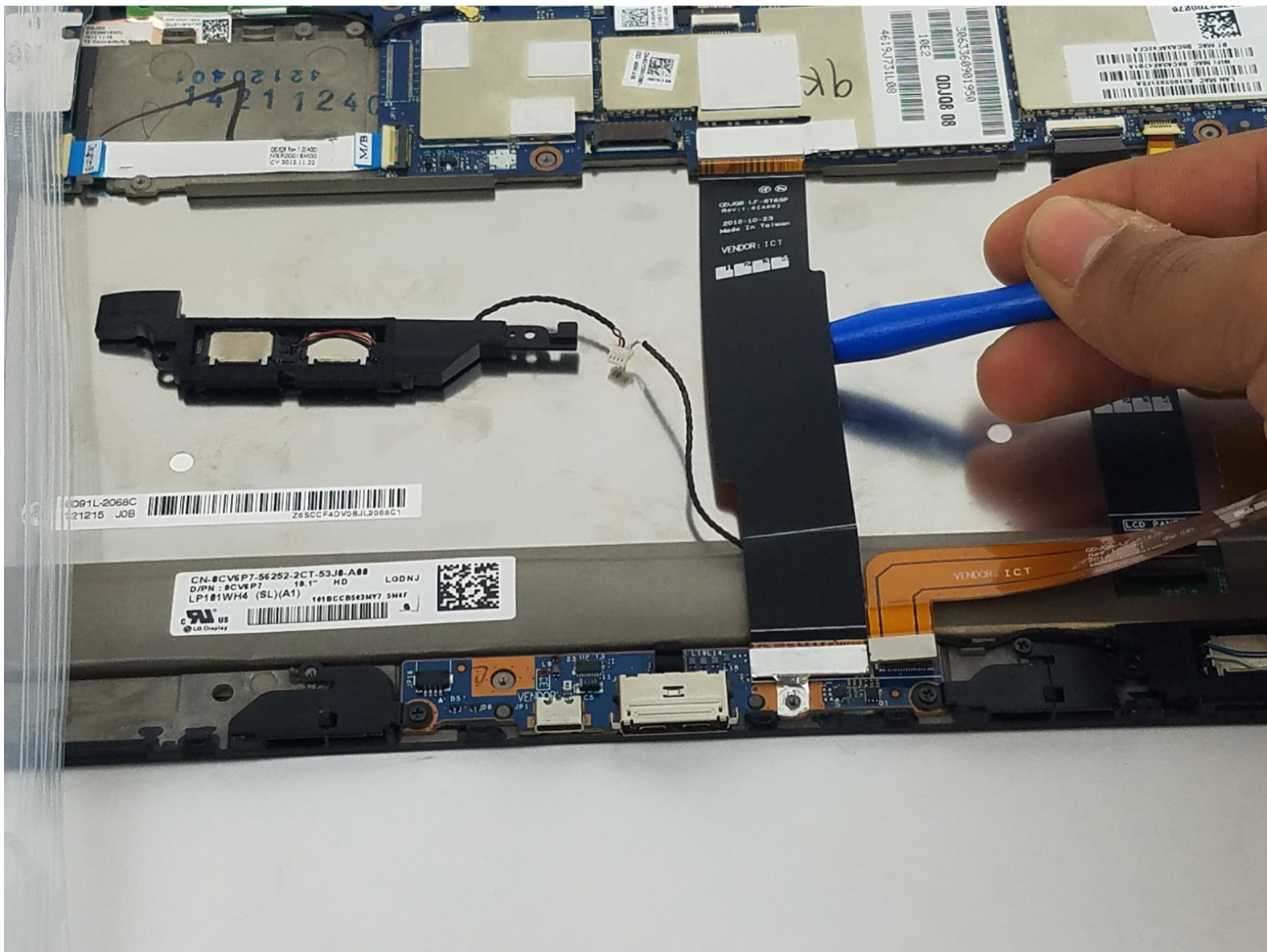




Dell XPS 10 USB Port Replacement

If your battery and charger are working properly but your device will not charge, this guide will help you replace the USB port.

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INTRODUCTION

Replacing the USB port requires a little bit of work, however it is easier than soldering a new port onto the existing board. Once again as with most of the repairs on this device it is relatively straight forward, the only thing it requires is a couple tools, also, the only hazard to note is to not use metal tools if possible because it is a circuit board with electrical connections that could short out. For example, if a metal spudger were to make a connection between two components on the board it could render the board useless.



TOOLS:

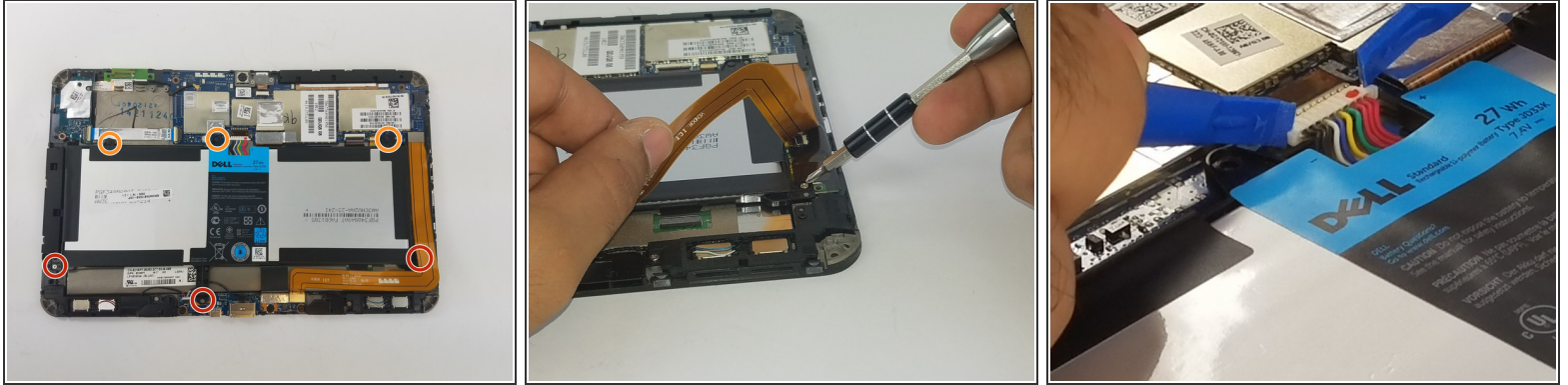
- [iFixit Opening Tools](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
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Step 1 — Battery



- Slide one of the plastic opening tools in the crack as shown in the first picture.
- Slide the other plastic opening tool facing the opposite way in the crack next to the first one and pry the back cover off a little bit at a time or slide them around the edge as necessary.
- Finally, slide the two plastic opening tools all around the case until it is open.

Step 2



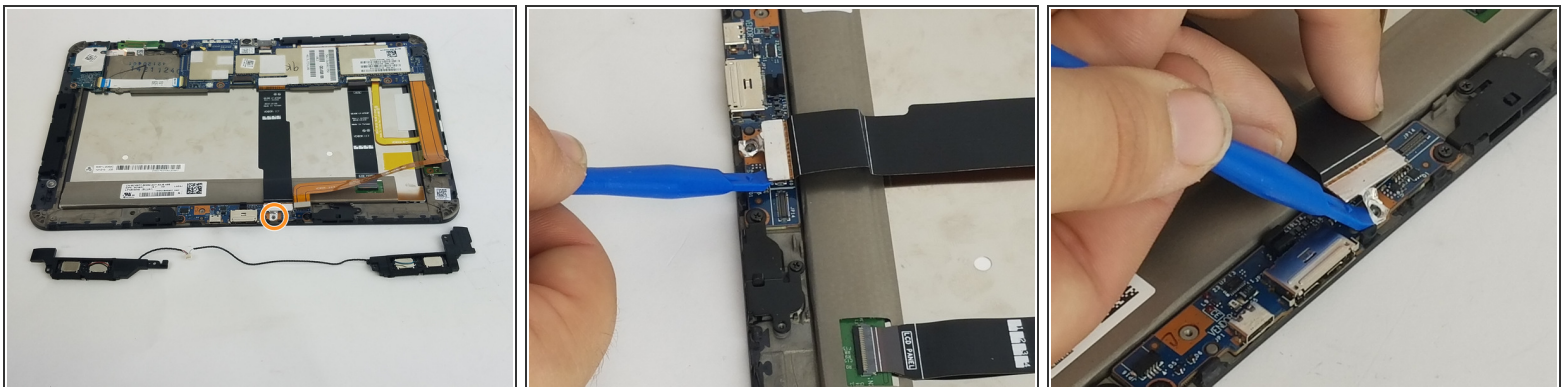
- Unscrew the six screws shown in the picture with a phillips screwdriver size PH 0. Do not miss the screw under the gold/orange ribbon cable.
- ⓘ It is important to note that the three screws on the top portion of the battery are shorter and are black color coded while the three other screws towards the bottom of the battery are longer and are silver.
- 4 mm screws
- 3 mm screws
- Unplug the connector the connects the battery to the mother board.
- ⓘ Make sure to use a plastic opening tool instead of a metal spudger to avoid any unnecessary accidental shorting out of components.

Step 3 — USB Port



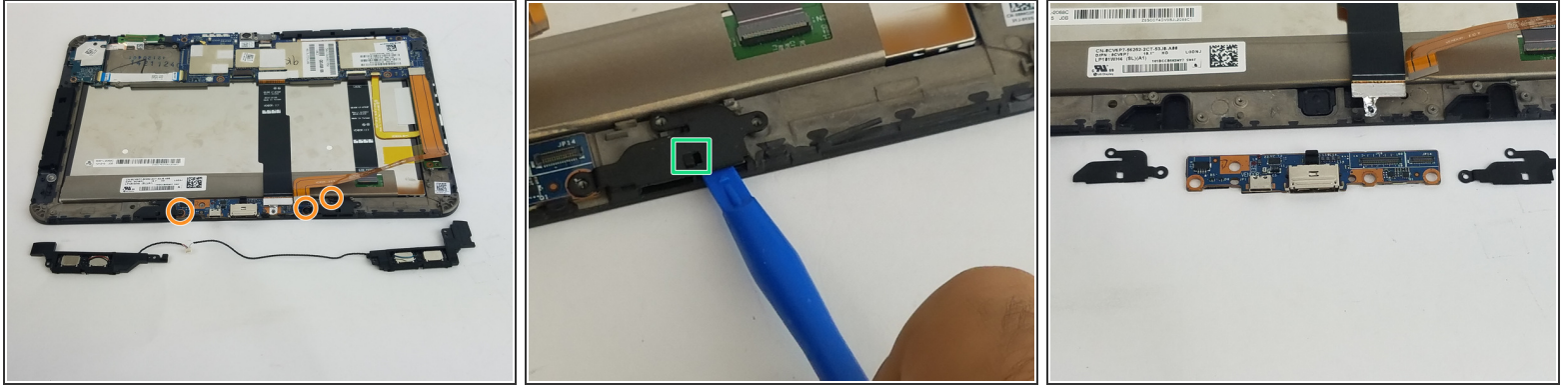
- Use the plastic opening tools to lift up the black cable shown in the picture.
- Slide one end of the speaker to the other side and the speaker will be out.

Step 4



- Unscrew the shown screw in the picture.
 - Remove the silver tape using the plastic tool as shown in the picture.
- i** Note: be careful when removing the tape as it is fragile.

Step 5



- Unscrew the three screws shown in the picture.
- 3 mm screws.
- Slide the small piece shown in green square on both black pieces and lift them up using the plastic tool as shown in the picture.
- Finally, take the USB port out. You will have three pieces out: the port and the two black pieces as shown in the picture.

To reassemble your device, follow these instructions in reverse order.

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